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Group Art Unit: 2122

Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kenneth J. Hines

Application No. 09/885,448

Filed: June 19, 2001

For: BEHAVIORAL ABSTRACTIONS FOR

DEBUGGING COORDINATION-CENTRIC

SOFTWARE DESIGNS

Date: December 31, 2002

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

ON:

December 31, 2002

Connie Engli

Typed Name

TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

Enclosed for filing in the above-referenced application are the following:

[\(\) Supplemental Information Disclosure Statement

Form PTO-1499, together with copies of cited references

[] Return receipt postcard

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Kenneth J. Hines

Steven 9. Munson

Registration No. 47,812

STOEL RIVES LLP 900 SW Fifth Avenue

900 SW Fifth Avenue, Suite 2600 Portland, Oregon 97204-1268

Telephone: (503) 224-3380 Facsimile: (503) 220-2480

Attorney Docket No. 10488/11:1





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In re application of

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

| 1. | Pursua | nt to his | s duty of disclosure, applicant presents for the Examiner's | | | | | | | | | | | |
|--------|---------|------------|--|--|--|--|--|--|--|--|--|--|--|--|
| consid | eration | the doci | iments listed on the accompanying Form PTO-1449. | | | | | | | | | | | |
| | [1] | | of the documents are enclosed. | | | | | | | | | | | |
| | [] | Copies | Copies (a copy) of document(s) are (is) not enclosed because (1) they are already of record in U.S. Pat. Application No, filed | | | | | | | | | | | |
| | | | , on which this application relies for an earlier filing date under | | | | | | | | | | | |
| | | 35 U.S | .C. § 120, and (2) any information disclosure statement filed in the | | | | | | | | | | | |
| | | | ution of U.S. Pat. Application No, complies with 37 | | | | | | | | | | | |
| | • | | §§ 1.98(a) and (c). (37 C.F.R. § 1.98(d).) | | | | | | | | | | | |
| 2. | [] | | ant(s) draw(s) the Examiner's attention to the enclosed copy of | | | | | | | | | | | |
| | | | ling U.S. Pat. Application No, filed, for | | | | | | | | | | | |
| | | | , which is cited in this application. | | | | | | | | | | | |
| 3. | This in | ıformati | on disclosure statement is being submitted: | | | | | | | | | | | |
| | a. | [✓] | Within three months of the filing date of a national application other | | | | | | | | | | | |
| | | | than a continued prosecution application under 37 CFR 1.53(d); within | | | | | | | | | | | |
| | | | three months of the date of entry of the national stage as set forth in 37 | | | | | | | | | | | |
| | | | CFR 1.491 in an international application; before the mailing of a first | | | | | | | | | | | |
| | | | Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 | | | | | | | | | | | |
| | | | CFR 1.114. (No statement under 37 CFR 1.97(e) is required.) | | | | | | | | | | | |
| | | | CFR 1.114. (140 statement under 37 CFR 1.57(c) is required.) | | | | | | | | | | | |
| | b. | [] | After the period set forth in paragraph 1a, but before the mailing date | | | | | | | | | | | |
| | | | of either a final action, a notice of allowance, or an action that | | | | | | | | | | | |
| | | | otherwise closes prosecution in the application. (Check box i. or ii.) | | | | | | | | | | | |

| | | i. | [] | A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed. | | | | | | | | |
|----|----|--|--|---|--|--|--|--|--|--|--|--|
| | | ii. | [] | A statement specified by 37 CFR 1.97(e) is set forth below. | | | | | | | | |
| | c. | [] | before 1.97(e | the mailing date of a final action or notice of allowance and on or payment of an issue fee. A statement specified by 37 CFR) is set forth below. Enclosed is a \$180.00 information sure statement processing fee set forth in 37 CFR 1.17(p). | | | | | | | | |
| 4. | [] | The at | ne attorney or agent signing below hereby states that: | | | | | | | | | |
| | | [] | each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or | | | | | | | | | |
| | | [] | statem a coun signin inform knowr | on of information contained in the information disclosure tent was cited in a communication from a foreign patent office in a terpart foreign application, and, to the knowledge of the person go the certification after making reasonable inquiry, no item of nation contained in the information disclosure statement was a to any individual designated in 37 CFR 1.56(c) more than three is prior to the filing of the information disclosure statement. | | | | | | | | |
| 5. | [] | Applicants set forth below concise explanations of the relevance of each document not in the English language and/or selected documents in the English language. | | | | | | | | | | |
| | | | | Respectfully submitted, | | | | | | | | |
| | | | | Kenneth J. Hines | | | | | | | | |
| | | | | | | | | | | | | |

Steven J. Munson

Registration No. 47,812

STOEL RIVES LLP 900 SW Fifth Avenue, Suite 2600 Portland, Oregon 97204-1268 Telephone: (503) 224-3380 Facsimile: (503) 220-2480

Attorney Docket No. 10488/11:1

FORM PTO: 1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

| | Sheet 1 of 5 |
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| ATTY. DOCKET NO. | APPLICATION NO. |
| 10488/11:1 | 09/885,448 |
| APPLICANT | |

INFORMATION DISCLOSURE CITATION (Uses several sheets if necessary)

 Kenneth J. Hines

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U.S. PATENT DOCUMENTS

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| AS , | Gopalan Suresh Raj, "A Detailed Comparison of CORBA, DCOM, and Java/RMI," Web Cornucopia, wysiwyg://402/http://gsraj.tripod.com/misc/compare |
| AT . | "CORBA Overview," CORBA v2.0, July 1995, pp. 2-1 to 18-5 |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

Sheet 2 of 5
APPLICATION NO.

ATTY. DOCKET NO.

DATE CONSIDERED

10488/11:1 APPLICANT 09/885,448

INFORMATION DISCLOSURE CITATION (Uses several sheets if necessary)

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EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| | Sheet 3 of 5 |
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| ATTY. DOCKET NO. | APPLICATION NO. |
| 10488/11:1 | 09/885,448 |
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(Uses several sheets if necessary)

INFORMATION DISCLOSURE CITATION Kenneth J. Hines

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June 19, 2001 2122 U.S. PATENT DOCUMENTS FILING DATE DOCUMENT **EXAMINER** NUMBER DATE NAME **CLASS** SUBCLASS IF APPROPRIATE INITIAL AARECEIVED AB JAN 0 9 2003 ACAD Technology Senter 2100 ΑE AF AG ΑH ΑI ΑJ AK FOREIGN PATENT DOCUMENTS TRANSLATION **EXAMINER** DOCUMENT **SUBCLASS** INITIAL NUMBER DATE COUNTRY CLASS YES NO ΑL AMAN ΑO ΑP OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Wentong Cai, Wendy J. Milne and Stephen J. Turner, "Graphical Views of the Behavior of Parallel Programs," Journal of Parallel ARand Distributed Computing, June 18, 1993, No. 2, Orlando, FL, USA, pp. 223-230. Matthew S. Jaffe, Nancy G. Leveson, Mats P.E. Heimdahl, et al., "Software Requirements Analysis for Real-Time Process-Control AS Systems," 8198 IEEE Transactions on Software Engineering, March 17, 1991, No. 3, New York, US, pp. 241-257. Thomas Kunz, David J. Taylor, and James P. Black, "Poet: Target-System-Independent Visualizations of Complex Distributed ATExecutions, IEEE, 1997, pp. 452-461. DATE CONSIDERED **EXAMINER**

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Sheet 4 of 5

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. APPLICATION NO. 10488/11:1 09/885,448
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Sheet 5 of 5

FORM PTO-1449

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